

## Product Datasheet

### Donkey anti-Sheep IgG (H&L), FITC conjugated, min. cross-reactivity to human, mouse, rabbit IgG GRP12284

Species/Host	Donkey
Form/Appearance	Liquid
Storage	Store at 2-8°C. Shelf life of this product is one year from date of receipt.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG
Dilution Range	1 : 20-1 : 2000 (IHC), 1 : 50-1 : 5000 (ICC) (Flow cyt)
Application Notes	<p>Additional Information: This antibody reacts with the heavy chains on sheep IgG and with the light chains on all sheep immunoglobulins based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin sheep serum proteins and human, mouse, rabbit IgG based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7, 1% (w/v) BSA, Protease/IgG free and 0.05 % (w/v) sodium azide as preservative. BSA and milk have to be replaced by other blocking reagents, like donkey serum or commercial formulations which are free from bovine IgG. Background: Donkey anti-sheep IgG (H&amp;L), FITC (fluorescein-5-isothiocyanate) conjugated, is a secondary antibody which binds to all sheep IgGs in immunological assays. FITC has <math>\lambda_{max} = 494</math> nm, <math>\lambda_{em} = 518</math> nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibody is adsorbed against human, mouse, rabbit IgG and affinity purified using solid phase sheep IgG.</p>